



Institute for form 1449/PTO
(Revised 04/2003)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 10/748,113
Filing Date 12/29/03
First Named Inventor Huang
Group Art Unit 3653
Examiner Name To be Assigned
Attorney Docket Number 018360/272883

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear
JLM	1	US-4 772 170 A	09-20-1988	Oldfield	Whole document
JLM	2	US-5 088 878 A	02-18-1992	Heinz, et al.	Whole document
	3	US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document Country Code - Number Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	English Language Translation Attached
JLM		DE 38 41 041 A	07-27-1989	Praemeta	Whole document	
JLM		DE 40 29 631 A	03-26-1992	Praemeta	Whole document	

Examiner
Signature

[Signature]

Date
Considered

12/28/05

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Application Number 10/748,113
Filing Date December 29, 2003
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Group Art Unit 3653
Examiner Name Nguyen
Attorney Docket Number 18360/272883

U. S. PATENT DOCUMENTS

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gmy	1	US-5,240,139 A	08-31-1993	Chirnomas et al.	
	2	US-			
	3	US-			

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OTHER DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	English Language Translation Attached
	2		

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Substitute for form 1449A/PTO				Complete if Known				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/748,113			
				Filing Date	December 29, 2003			
				First Named Inventor	Huang			
				Group Art Unit	3653			
				Examiner Name	Nguyen			
Sheet	1	of	4	Attorney Docket Number	18360-272883			
U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant Of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages of Relevant Figures Appear		
<i>Thy</i>	1	2,947,405		Fenton	8/2/60			
	2	3,003,254		Pattison	10/10/61			
	3	3,436,968		Unger et al.	4/8/69			
	4	3,485,339		Miller et al.	12/23/69			
	5	3,515,254		Gary	6/2/70			
	6	3,531,002		Lemelson	9/29/70			
	7	3,581,071		Payscure	5/25/71			
	8	4,242,025		Thibault	12/30/80			
	9	4,287,459		Dahlstrom	9/1/81			
	10	4,419,384		Kane et al.	12/6/83			
	11	4,521,966		Karlsson	6/11/85			
	12	4,536,852		Hosel	8/20/85			
	13	4,557,386		Buckley et al.	12/10/85			
	14	4,604,704		Eaves et al.	8/5/86			
<i>Thy</i>	15	4,621,331		Iwata	11/4/86			
FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document Office ³	Number ⁴	Kind Code (if known) ⁵	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
<i>Thy</i>	16	EP	0 415 771 A2		Stringer	3/91		
<i>Thy</i>	17	DE	37 38 587 A1		Bonin	4/89		
<i>Thy</i>	18	DE	3 841 041 A1		Wehking et al.	6/89		
<i>Thy</i>	19	DE	28 08 175 A1		Oldenberger	8/79		
Examiner Signature	<i>Thy</i>					Date Considered	12/28/03	

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 **With English Translation.

¹ Unique citation designation number.

² See attached Kinds of U.S. Patent Documents.

³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known			
				Application Number	10/748,113		
Sheet 2 of 4		Filing Date	December 29, 2003				
		First Named Inventor	Huang				
		Group Art Unit	3653				
		Examiner Name	Nguyen				
		Attorney Docket Number	18360-272883				
U. S. PATENT DOCUMENTS							
	20	4,635,988		Porters et al.	1/13/87		
	21	4,641,271		Konishi et al.	2/3/87		
	22	4,685,054		Manninen et al.	8/4/87		
	23	4,687,107		Brown et al.	8/18/87		
	24	4,692,876		Tenma et al.	9/8/87		
	25	4,715,773		Parker et al.	12/29/87		
	26	4,729,713		Takaichi et al.	3/8/88		
	27	4,744,595		Tonning et al.	5/17/88		
	28	4,746,255		Roccabianca et al.	5/24/88		
	29	4,750,132		Pessina et al.	6/7/88		
	30	4,753,357		Miyoshi et al.	6/28/88		
	31	4,772,170		Oldfield	9/20/88		
	32	4,780,830		Omi et al.	10/25/88		
	33	4,792,049		Jannick et al.	12/20/88		
	34	4,796,357		Smith	1/10/89		
	35	4,831,561		Utsumi	5/16/89		
	36	4,835,450		Suzuki	5/30/89		
	37	4,858,974		Stannek	8/22/89		
	38	4,866,824		Falk et al.	9/19/89		
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.	Foreign Patent Document Office ⁷ Number ⁸		Kind Code (if known) ⁹	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	39	WO	95/22499		Huang et al.	8/24/95	
	40	FR	2 611 190 A1		Stambera	2/23/88	
	41	EP	0 244 805		Tanaka	11/11/87	
Examiner Signature						Date Considered	12/29/03

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				Examiner Name	Nguyen
Sheet	3	of	4	Attorney Docket Number	18360-272883
U.S. PATENT DOCUMENTS					
<i>gmm</i>	42	4,900,219		Azzopardi et al.	2/13/90
	43	4,914,460		Calmi et al.	4/3/90
	44	4,939,676		Worsley et al.	7/3/90
	45	4,969,107		Mizutani	11/6/90
	46	4,974,164		Lewis et al.	11/27/90
	47	4,976,584		Focke	12/11/90
	48	4,969,109		Mizuno et al.	11/6/90
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	50	5,050,090		Golub et al.	9/17/91
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	52	5,098,254		Becicka et al.	3/24/92
	53	5,163,808		Tsubone et al.	11/17/92
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	55	5,249,131		Kato	9/28/93
	56	5,292,219		Merin et al.	3/8/94
	57	5,301,544		Smith	4/12/94
	58	5,308,221		Shimokoshi et al.	5/3/94
	59	5,331,118		Jensen	7/19/94
	60	5,340,950		Brandorff et al.	8/23/94
	61	5,348,440		Focke	9/20/94
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	63	Re. 33,416		Konishi et al.	10/30/90
	64	5,383,760		Cawley et al.	1/24/95
	65	4,239,434		Gannon	12/16/80
	66	4,786,229		Henderson	11/22/88
<i>gmm</i>	67	4,832,204		Handy et al.	5/23/89
Examiner Signature <i>Nguyen</i>				Date Considered	12/28/05

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